

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 8175 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS. | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:04 |
| S2    | 723  | (370/254).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S3    | 291  | (370/255).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S4    | 791  | (370/351).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S5    | 2463 | (370/352).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S6    | 1913 | (370/389).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S7    | 580  | (370/390).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S8    | 291  | (370/396).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S9    | 210  | (370/398).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S10   | 202  | (370/395.31).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S11   | 905  | (370/400).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S12   | 153  | (370/406).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S13   | 263  | (370/408).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:03 |
| S14   | 243  | (370/422).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:04 |
| S15   | 578  | (370/428).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:04 |
| S16   | 38   | ((JOSEPH) near2 (HAYES)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/21 14:33 |
| S17   | 2    | (("5790935") or ("6457010")).PN.  | USPAT;<br>USOCR              | OR               | OFF     | 2007/05/21 14:34 |
| S18   | 1    | ((BEN) near2 (LEAR)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/05/21 14:37 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S19 | 114 | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:54 |
| S20 | 9   | ((distributed) near2 (switch\$3))<br>SAME ((optim\$4) near2 (rout\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:39 |
| S21 | 2   | ((distributed) near2 (switch\$3))<br>WITH ((optim\$4) near2 (rout\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:38 |
| S22 | 25  | S19 and S1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:43 |
| S23 | 79  | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))  | USPAT;<br>USOCR              | OR | ON | 2007/05/21 14:42 |
| S24 | 25  | S23 and S1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:43 |
| S25 | 3   | (US-6085238-\$ or US-6198921-\$ or<br>US-6069895-\$).did.  | USPAT                        | OR | ON | 2007/05/21 14:53 |
| S26 | 0   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) )   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 14:56 |
| S27 | 0   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 18:19 |
| S28 | 8   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) or<br>((video) adj (conferenc\$3)) or<br>(movie\$1) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 18:20 |
| S29 | 14  | ((distributed) near2 (switch\$3))<br>AND ( ((optim\$4) or (best) or<br>(shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or<br>((on) adj (demand)) or ((video) adj<br>(conferenc\$3)) or (movie\$1) )                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/21 18:31 |
| S30 | 97  | ((distributed) near2 ((switch\$3) or<br>(rout\$3)) ) AND ( ((optim\$4) or<br>(best) or (shortest)) near2 (rout\$3)<br>) AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) or<br>((video) adj (conferenc\$3)) or<br>(movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/22 12:42 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S31 | 8175 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/05/21 18:53 |
| S32 | 12   | S30 and S31  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21 18:53 |
| S33 | 44   | ((distributed) near2 ((switch\$3) or (rout\$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/22 12:34 |
| S34 | 1    | ("7089577").PN.  | USPAT;<br>USOCR              | OR | OFF | 2007/05/21 19:17 |
| S35 | 8    | (US-20020162118-\$).did. or (US-6085238-\$ or US-6198921-\$ or US-6069895-\$ or US-7181206-\$ or US-6640239-\$ or US-7085843-\$ or US-7089577-\$).did.   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/05/21 19:32 |
| S36 | 1    | ((intelligent) adj (distribution) adj (network))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/22 12:35 |
| S37 | 9    | ((optim\$4) adj (distribution) adj (network))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/22 12:35 |
| S38 | 611  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:28 |
| S39 | 695  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:29 |
| S40 | 700  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:29 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S41 | 131  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:30 |
| S42 | 17   | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) ) AND ( ((multi) adj (cast)) or (multicast) )            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:32 |
| S43 | 82   | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) or (replay)) AND ( ((multi) adj (cast)) or (multicast) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23 16:32 |
| S45 | 2    | ((distributed) near2 (switch\$3))<br>WITH ((optim\$4) near2 (rout\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S46 | 9    | ((distributed) near2 (switch\$3))<br>SAME ((optim\$4) near2 (rout\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S47 | 83   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))  | USPAT;<br>USOCR              | OR | ON  | 2007/12/10 07:15 |
| S48 | 794  | (370/254).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S49 | 309  | (370/255).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S50 | 854  | (370/351).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S51 | 2727 | (370/352).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S52 | 8853 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S53 | 2094 | (370/389).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S54 | 628  | (370/390).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S55 | 301 | (370/396).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S56 | 213 | (370/398).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S57 | 225 | (370/395.31).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S58 | 974 | (370/400).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S59 | 162 | (370/406).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S60 | 279 | (370/408).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S61 | 251 | (370/422).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S62 | 609 | (370/428).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S63 | 41  | ((JOSEPH) near2 (HAYES)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S64 | 130 | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S65 | 25  | S64 and S52   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S66 | 25  | S47 and S52   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S67 | 2   | ((("5790935") or ("6457010")).PN.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S68 | 1   | ((BEN) near2 (LEAR)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S69 | 0   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) )                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S70 | 0   | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S71 | 3   | (US-6085238-\$ or US-6198921-\$ or<br>US-6069895-\$).did.   | USPAT                        | OR | ON  | 2007/12/10 07:15 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S72 | 9    | ((distributed) near2 (switch\$3))<br>AND ((optim\$4) near2 (rout\$3))<br>AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) or<br>((video) adj (conferenc\$3)) or<br>(movie\$1) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S73 | 15   | ((distributed) near2 (switch\$3))<br>AND ( ((optim\$4) or (best) or<br>(shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or<br>((on) adj (demand)) or ((video) adj<br>(conferenc\$3)) or (movie\$1) )                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S74 | 106  | ((distributed) near2 ((switch\$3) or<br>(rout\$3)) ) AND ( ((optim\$4) or<br>(best) or (shortest)) near2 (rout\$3)<br>) AND ( ((fast) adj (forward)) or<br>(rewind) or ((on) adj (demand)) or<br>((video) adj (conferenc\$3)) or<br>(movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S75 | 1    | ("7089577").PN.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S76 | 8853 | ((370/254) or (370/255) or<br>(370/351) or (370/352) or<br>(370/389) or (370/390) or<br>(370/396) or (370/398) or<br>(370/395.31) or (370/400) or<br>(370/406) or (370/408) or<br>(370/422) or (370/428)).CCLS.                                  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10 07:15 |
| S77 | 13   | S74 and S76  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S78 | 50   | ((distributed) near2 ((switch\$3) or<br>(rout\$3)) ) AND ( ((fast) adj<br>(forward)) or (rewind) or ((on) adj<br>(demand)) )   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S79 | 8    | (US-20020162118-\$).did. or<br>(US-6085238-\$ or US-6198921-\$ or<br>US-6069895-\$ or US-7181206-\$ or<br>US-6640239-\$ or US-7085843-\$ or<br>US-7089577-\$).did.   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/12/10 07:15 |
| S80 | 1    | ((intelligent) adj (distribution) adj<br>(network))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |
| S81 | 10   | ((optim\$4) adj (distribution) adj<br>(network))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10 07:15 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S82 | 664 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |
| S83 | 145 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |
| S84 | 768 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |
| S85 | 18  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) ) AND ( ((multi) adj (cast)) or (multicast) )                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |
| S86 | 763 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |
| S87 | 88  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout\$3)) ) AND ( ((optim\$4) or (best) or (shortest)) near2 ((rout\$3) or (path\$3) or (link\$1)) ) AND ( ((fast) adj (forward)) or (rewind) or (replay)) AND ( ((multi) adj (cast)) or (multicast) )               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10 07:15 |